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(FILE 'HOME' ENTERED AT 10:11:06 ON 12 JAN 2007)

FILE 'REGISTRY' ENTERED AT 10:11:14 ON 12 JAN 2007

L1 0 SEA ABB=ON PLU=ON 'TYR''SER''GLY''ILE''LEU''ASN''GLN''XXX''GL  
U''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''VAL''GLN''GLU''  
ILE''ILE''ILE''HIS''ASP''GLN''TYR''/SQSP

L2 50 SEA ABB=ON PLU=ON 'TYR''SER''GLY''ILE''LEU''ASN''GLN''GLU''I  
LE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''VAL''GLN''GLU''ILE''  
ILE''ILE''HIS''ASP''GLN''TYR''/SQSP

L3 23 SEA ABB=ON PLU=ON L2 NOT 'TYR''SER''GLY''ILE''LEU''ASN''GLN''  
SER''GLU''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''VAL''GLN''  
GLU''ILE''ILE''ILE''HIS''ASP''GLN''TYR''/SQSP

L4 27 SEA ABB=ON PLU=ON L2 NOT 'TYR''SER''GLY''ILE''LEU''ASN''GLN''  
ALA''GLU''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''VAL''GLN''  
GLU''ILE''ILE''ILE''HIS''ASP''GLN''TYR''/SQSP

L5 0 SEA ABB=ON PLU=ON 'XXX''VAL''ASN''TYR''THR''ASP''SER''GLN''AR  
G''/SQSP

L6 23 SEA ABB=ON PLU=ON 'VAL''ASN''TYR''THR''ASP''SER''GLN''ARG''/SQ  
SP

L7 0 SEA ABB=ON PLU=ON L6 NOT 'THR''VAL''ASN''TYR''THR''ASP''SER''  
GLN''ARG''/SQSP

L8 19 SEA ABB=ON PLU=ON L4 AND L6  
D L8 1-19 SQIDE

L9 23 SEA ABB=ON PLU=ON 'TYR''SER''GLY''ILE''LEU''ASN''GLN''ALA''GL  
U''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''VAL''GLN''GLU''  
ILE''ILE''ILE''HIS''ASP''GLN''TYR''/SQSP

L10 2 SEA ABB=ON PLU=ON L9 AND L6  
D L10 1-2 SQIDE

L11 0 SEA ABB=ON PLU=ON 'ALA''VAL''ASN''TYR''THR''ASP''SER''GLN''AR  
G''/SQSP  
E FACTOR XI/CN

L12 3 SEA ABB=ON PLU=ON ("FACTOR XI (HUMAN PLASMA SUBUNIT MATURE  
FORM)"/CN OR "FACTOR XI (HUMAN PLATELET SUBUNIT MATURE  
FORM)"/CN OR "FACTOR XIA"/CN)  
D L12 1-3 SQIDE

FILE 'HCAPLUS, USPATFULL, USPAT2' ENTERED AT 10:21:32 ON 12 JAN 2007

L13 489 SEA ABB=ON PLU=ON L12

L14 3 SEA ABB=ON PLU=ON L10

L15 22 SEA ABB=ON PLU=ON L8

L16 126 SEA ABB=ON PLU=ON L13 AND MUTA?

L\*\*\* DEL 1470 16 AND (FXI OR (FACTOR (W) XI))

L17 469 SEA ABB=ON PLU=ON 116 AND (FXI OR (FACTOR (W) XI))

L18 0 SEA ABB=ON PLU=ON 117 AND ((FXI OR (FACTOR (W) XI)) (W)  
MUTA?)

L19 32 SEA ABB=ON PLU=ON 117 AND ((FXI OR (FACTOR (W) XI)) (S)  
MUTA?)

L20 3 SEA ABB=ON PLU=ON L14 AND ((FXI OR (FACTOR (W) XI)) (S)  
MUTA?)

L21 4 SEA ABB=ON PLU=ON L15 AND ((FXI OR (FACTOR (W) XI)) (S)  
MUTA?)

L22 4 SEA ABB=ON PLU=ON L20 OR L21

L23 4 DUP REM L22 (0 DUPLICATES REMOVED)  
ANSWERS '1-2' FROM FILE HCAPLUS  
ANSWERS '3-4' FROM FILE USPATFULL  
D L23 1-4 IBIB

L24 31 SEA ABB=ON PLU=ON L19 NOT L23

L25 29 DUP REM L24 (2 DUPLICATES REMOVED)  
 ANSWERS '1-29' FROM FILE USPATFULL  
 L26 14 SEA ABB=ON PLU=ON L25 AND (PD<=20030402 OR PRD<=20030402)  
 D L26 1-14 IBIB KWIC

## FILE HOME

## FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 11 JAN 2007 HIGHEST RN 917345-85-8  
 DICTIONARY FILE UPDATES: 11 JAN 2007 HIGHEST RN 917345-85-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

## FILE HCAPLUS

FILE COVERS 1907 - 12 Jan 2007 VOL 146 ISS 4  
 FILE LAST UPDATED: 11 Jan 2007 (20070111/ED)

## FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 11 Jan 2007 (20070111/PD)  
 FILE LAST UPDATED: 11 Jan 2007 (20070111/ED)  
 CA INDEXING IS CURRENT THROUGH 11 Jan 2007 (20070111/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 11 Jan 2007 (20070111/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006

## FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 11 Jan 2007 (20070111/PD)  
 FILE LAST UPDATED: 11 Jan 2007 (20070111/ED)  
 CA INDEXING IS CURRENT THROUGH 11 Jan 2007 (20070111/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 11 Jan 2007 (20070111/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006

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L2 50 SEA FILE=REGISTRY ABB=ON PLU=ON 'TYR''SER''GLY''ILE''LEU''ASN  
 ''GLN''. 'GLU''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''VAL''  
 GLN''GLU''ILE''ILE''ILE''HIS''ASP''GLN''TYR''/SQSP  
 L4 27 SEA FILE=REGISTRY ABB=ON PLU=ON L2 NOT 'TYR''SER''GLY''ILE''L  
 EU''ASN''GLN''ALA''GLU''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''  
 'GLY''VAL''GLN''GLU''ILE''ILE''ILE''HIS''ASP''GLN''TYR''/SQSP  
 L6 23 SEA FILE=REGISTRY ABB=ON PLU=ON 'VAL''ASN''TYR''THR''ASP''SER  
 ''GLN''ARG''/SQSP  
 L8 19 SEA FILE=REGISTRY ABB=ON PLU=ON L4 AND L6  
 L9 23 SEA FILE=REGISTRY ABB=ON PLU=ON 'TYR''SER''GLY''ILE''LEU''ASN  
 ''GLN''ALA''GLU''ILE''LYS''GLU''ASP''THR''SER''PHE''PHE''GLY''V

AL''GLN''GLU''ILE''ILE''ILE''HIS''ASP''GLN''TYR'/SQSP  
L10 2 SEA FILE=REGISTRY ABB=ON PLU=ON L9 AND L6  
L14 3 SEA L10  
L15 22 SEA L8  
L19 32 SEA 117 AND ((FXI OR (FACTOR (W) XI)) (S) MUTA?)  
L20 3 SEA L14 AND ((FXI OR (FACTOR (W) XI)) (S) MUTA?)  
L21 4 SEA L15 AND ((FXI OR (FACTOR (W) XI)) (S) MUTA?)  
L22 4 SEA L20 OR L21  
L23 4 DUP REM L22 (0 DUPLICATES REMOVED)  
L24 31 SEA L19 NOT L23  
L25 29 DUP REM L24 (2 DUPLICATES REMOVED)  
L26 14 SEA L25 AND (PD<=20030402 OR PRD<=20030402)

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1869	(factor adj Xi) or (fxi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/12 09:46
L2	638	L1 and muta\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/12 09:46
L3	1	l2 and (factor adj xi adj muta\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/12 09:47
L4	1	2005-031045.NRAN.	DERWENT	AND	ON	2007/01/12 09:49
L5	0	l1.clm.	DERWENT	AND	ON	2007/01/12 09:49

Day : Friday  
Date: 1/12/2007

Time: 10:38:57

 **PALM INTRANET**

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